

# Stealthbox®

## INSTALLATION GUIDE for the

### SB-N-ARMAD/10W6v2

(2004-Up Nissan Armada, without the power lift gate)



This Stealthbox is a product which requires professional installation skills and tools.

Please read this installation guide thoroughly before beginning the project. It will guide you step by step through the installation. Several of the steps in this process may require two people to accomplish.

It is absolutely vital that the enclosure be properly mounted to the vehicle according to these instructions. Failure to mount the enclosure properly presents two problems: 1) The sub-bass performance will suffer due to the movement of the enclosure caused by the force exerted by the woofer(s) and 2) A loose enclosure presents a serious safety hazard in the event of a collision or sudden deceleration.

*Please enjoy your JL Audio Stealthbox responsibly.*

**JL AUDIO®**  
*Ahead of the Curve™*

[www.jlaudio.com](http://www.jlaudio.com)

START  
HERE



**STEP 1:** Clear out any contents from the cargo area.



**STEP 2:** Fold down the third row seating.



**STEP 3:** Remove the driver's side rear storage door and remove the jack.



**STEP 4:** Remove the sill plate, floor storage door and cargo area carpeting.



**STEP 5:** There are a pair of tie-down cleats that need to be removed from the driver's side.

Pull the metal loop up and with a flat blade screw driver pop up the plastic clip.



**STEP 6:** Lower the metal loop and feed the plastic clip through the metal loop.

With a 10mm socket, remove the bolts from each cleat.

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**STEP 7:** With a 14mm socket, remove the driver's side third row seat belt.



**STEP 8:** With a 14mm open end wrench, remove the driver side second row seat belt.



**STEP 9:** Remove the driver's side rear door sill plate.



**STEP 10:** Remove the cargo net loop, that is found on the driver's side rear cargo side panel.

With a small flat blade screw driver, pop the front of the button out. Remove the net loop assembly completely out of the panel.



**STEP 11:** With a second person, carefully remove the lower portion of the driver's side rear panel.

When removing the bottom panel, Do not let the guides that are found at the top of the bottom panel scratch the upper panel.



**STEP 12:** With a 10mm socket, remove the 5 bolts that secure the jack bracket.

There are two bolts that are hidden, look down into the bracket area locate them.

Remove the jack bracket out of the SUV.



**STEP 13(A):** Cut out the pocket and the jack pass through from the side panel.

Cut below the storage door guide slots. This way the door will still fit, if Stealthbox is removed. Use tape for a cutting guide.

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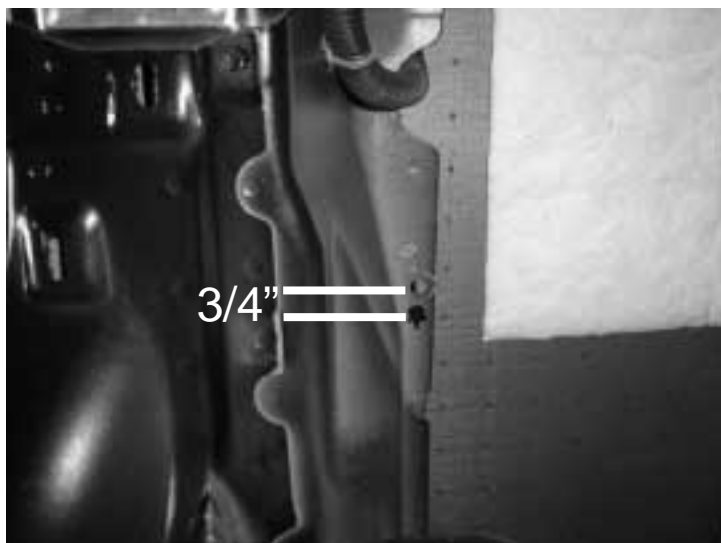
**STEP 13(B):** You can use different cutting tools. Here we used a cutting wheel.



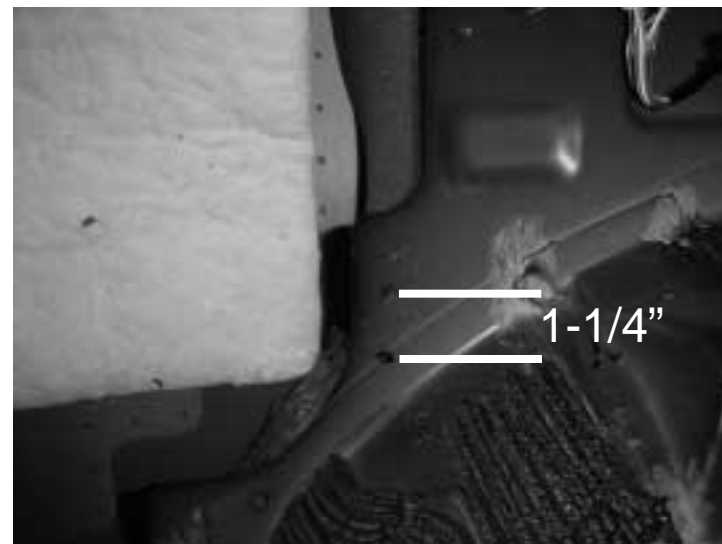
**STEP 13(C)**



**STEP 14:** Use a sanding wheel or just sand paper to clean off the edge off the cut.



**STEP 15:** Back inside the SUV, Look into the area that the Stealthbox is going to reside. There is a metal lip to the left. On this lip there is an exposed hole. Measure 3/4" from the middle of this hole down and mark.



**STEP 16:** There is a metal lip to the right. On this lip there is also an exposed hole. Measure 1-1/4" from the middle of this hole downward and mark.



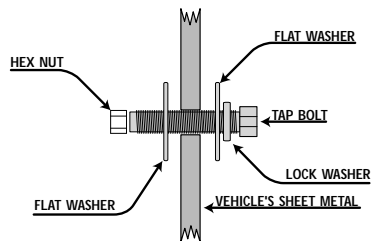
**STEP 17: \*CAUTION\***

Before drilling, make sure that you are not going to be drilling into any electrical wiring or anything else that might cause a reduction in your weekly pay.

Always wear eye protection when drilling.

With the use of a 1/2" drill bit and drill. Drill at the marks from **STEPS 14 & 15**.

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**STEP 18:** Place the supplied slotted mounting bar into mounting area. The bar will go behind the opening.

The slot needs to be facing up.

**STEP 19:** With the slotted mounting bar into position. Place a supplied 1/4" lock washer, 1/4" flat washer onto each supplied bolt.

Slide each assembly through the drilled hole and through the slotted mounting bar.

Place another flat washer and a hex nut onto each bolt. (As in picture above)

**STEP 20:** Replace the driver's side rear cargo panel, rear belts, driver's side rear door sill plate back inside the SUV from **STEPS 5 - 11**.

**STEP 21:** Run speaker wire from the amplifier location to the Stealthbox. Make sure that the speaker wire is running over the mounting bar.

Double check the woofer for proper operation.



**STEP 22:** Place the supplied socket cup set screw into the Stealthbox.

Leaving about 1-1/2" exposed.

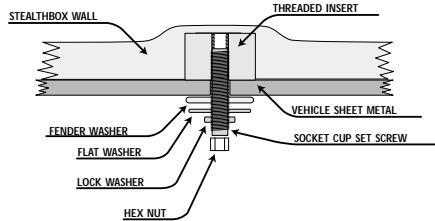
**STEP 23(A):** Under the driver's side rear section of the SUV. You need to remove the black vent.

Place a large flat blade between the vent lip and the metal. There are two areas that have push clips. Push these clips with the flat blade and pop out the vent.

**STEP 23(B):** With the vent removed, this is going to allow access to the Stealthbox.

**STEP 24:** With help from a second person, place the Stealthbox into mounting area.

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**CONGRATULATIONS!  
INSTALL COMPLETE.**

**STEP 25:** Reach up through the removed vent area from **STEP 22**. Place the supplied fender washer, flat washer, lock washer and hex nut onto the socket cup set screw.

Again, through the removed vent area. Using a 15mm deep socket and long extension, secure the mounting assembly to the slotted mounting bar.

Replace the vent.

**STEP 26:** Replace side carpet, cargo cleats, carpeted storage flooring and floor storage door.

**STEP 27:** Secure the jack with the pair of straps that are found in the floor storage.

**Included Hardware:**

- 2) 3/8-16x1 Hex Tap Bolt
- 3) 3/8" Split Lock Washer
- 5) 3/8" Flat Washer
- 1) 3/8" x 1-1/4" Fender Washer
- 1) 3/8"-16x2-1/4" Socket Cup Set Screw
- 3) 3/8"-16 Hex Nut

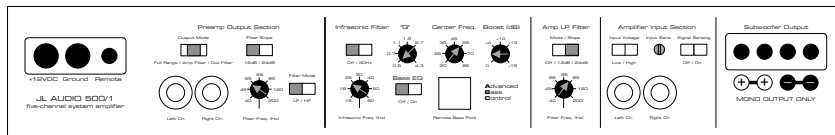
**Difficulty Of Installation:**



## Specifications:

**Enclosure Type:** Sealed  
**Driver Type:** 10W6v2-D4  
**Nominal Impedance:** 2Ω  
**Cont. Power Handling:** 400 Watts

JL Audio recommends using a high quality amplifier such as the JL Audio 500/1. The diagram below shows the recommended crossover, infrasonic filter and equalizer settings for the 500/1 when being used to power your Stealthbox®.



The JL Audio 500/1 is a very versatile audio component. Please consult the owner's manual for detailed information about installing and tuning this amplifier.

## Mid/High Frequency Driver Information:

**Front Location Driver Size:**  
6.5"

**Applicable JL Audio Products:**  
TR,VR,XR & ZR650-CSI

**Rear Location Driver Size:**  
6.5"

**Applicable JL Audio Products:**  
TR,VR & XR650-CXi

